

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Antonino Marroig Martinez

Title:

PROGRAMMABLE BUILT-IN SELF-TEST CIRCUIT FOR

SERIALIZER/DESERIALIZER CIRCUITS AND METHOD

Serial Number:

10/678,511

Filing Date:

October 3, 2003

Examiner/Unit:

John P. Trimmings / 2138

Attorney Docket No.:

10030374-1

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2nd day of October, 2006.

Signature

AMENDMENT AND RESPONSE UNDER 37 CFR §1.111

October 2, 2006

Sir:

This is in response to the Office Action dated June 2, 2006. Please amend the application as indicated below.

Amendments to the Specification are discussed on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.